

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Army **Date:** March 2023

Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)	R-1 Program Element (Number/Name) PE 0605143A / Biometrics Enabling Capability (BEC)
---	--

COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
Total Program Element	0.000	4.326	11.091	0.000	0.000	0.000	7.623	0.000	0.000	0.000	0.000	23.040
BX5: Biometrics Enabling Capability (BEC)	-	4.326	11.091	-	-	-	7.623	-	-	-	0.000	23.040

A. Mission Description and Budget Item Justification

Biometrics Enabling Capability 1 (BEC 1) provides 24/7 operational support enabling time sensitive missions requiring near real time biometrics identification of known and/or suspected threat actors worldwide in support of Joint All Domain Operations (JADO). The automated and manual biometrics matching allows the Warfighter to accurately identify and detain those responsible for conducting espionage, sabotage, terrorist operations and other coercive actions against US forces and partner nations across the globe.

Justification: No RDT&E funding required in FY24

B. Program Change Summary (\$ in Millions)

	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024 Base</u>	<u>FY 2024 OCO</u>	<u>FY 2024 Total</u>
Previous President's Budget	4.326	11.091	0.000	-	0.000
Current President's Budget	4.326	11.091	0.000	-	0.000
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2024 Army										Date: March 2023		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605143A / <i>Biometrics Enabling Capability (BEC)</i>				Project (Number/Name) BX5 / <i>Biometrics Enabling Capability (BEC)</i>			
COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
BX5: <i>Biometrics Enabling Capability (BEC)</i>	-	4.326	11.091	-	-	-	7.623	-	-	-	0.000	23.040
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Biometrics Enabling Capability 1 (BEC 1), provides 24/7 operational support enabling time-sensitive missions requiring near real-time biometric identification of known and/or suspected threat actors worldwide in support of Joint-All-Domain-Operations (JADO). The automated and manual biometrics matching allows the Warfighter to accurately identify and detain those responsible for conducting espionage, sabotage, terrorist operations and other coercive actions against US forces and partner nations across the globe.

Justification: No RDT&E funding required in FY24

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2022	FY 2023	FY 2024
<p>Title: Initiate BEC 1 as a New Start in FY22; Support the development and integration of the Capability Drop #1 requirements; Moves capability to the Cloud and adds voice-matching capability</p> <p>Description: Biometrics Enabling Capability 1 (BEC 1) provides 24/7 operational support enabling time sensitive missions requiring near real time biometrics identification of known and/or suspected threat actors worldwide in support of Joint All Domain Operations (JADO). The automated and manual biometrics matching allows the Warfighter to accurately identify and detain those responsible for conducting espionage, sabotage, terrorist operations and other coercive actions against US forces and partner nations across the globe.</p> <p>FY 2023 Plans: FY23 funding will support completion of the development and integration of the Capability Drop #1 requirements; Moves capability to the Cloud and adds voice-matching capability, improves scalability, flexibility, and cyber defenses.</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: No additional RDT&E funding required in FY24</p>	4.326	10.686	-
<p>Title: SBIR/STTR Transfer</p> <p>Description: Funding transferred in accordance with Title 15 USC 638.</p> <p>FY 2023 Plans:</p>	-	0.405	-

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2024 Army		Date: March 2023		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605143A / <i>Biometrics Enabling Capability (BEC)</i>	Project (Number/Name) BX5 / <i>Biometrics Enabling Capability (BEC)</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2022	FY 2023	FY 2024
Funding transferred in accordance with Title 15 USC 638.				
FY 2023 to FY 2024 Increase/Decrease Statement:				
Funding transferred in accordance with Title 15 USC 638.				
Accomplishments/Planned Programs Subtotals		4.326	11.091	-
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				
D. Acquisition Strategy				
The BEC 1 IS-CDD includes incremental development using three separate capability drops. All three capability drops are envisioned to be natural capability enhancements to the BEC 1 biometrics capabilities based primarily on commercial technological advancements.				
BEC 1 Capability Drop 1 is on schedule to be deployed not later than 4QFY24.				

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2024 Army		Date: March 2023
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605143A / <i>Biometrics Enabling Capabi</i> <i>lity (BEC)</i>	Project (Number/Name) BX5 / <i>Biometrics Enabling Capability (BEC)</i>

Event Name	FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Initiate BEC 1 as a New Start in FY22	▲ 1																											
BEC 1 MS B	▲ 2																											
BEC 1 Contract Award			▲ 3																									
BEC 1 Development																												
BEC 1 Sustainment																												

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2024 Army		Date: March 2023
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605143A / <i>Biometrics Enabling Capability (BEC)</i>	Project (Number/Name) BX5 / <i>Biometrics Enabling Capability (BEC)</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Initiate BEC 1 as a New Start in FY22	1	2022	1	2022
BEC 1 MS B	1	2022	1	2022
BEC 1 Contract Award	3	2022	3	2022
BEC 1 Development	4	2022	4	2024
BEC 1 Sustainment	4	2024	4	2033